

**NOTE: Flight Capacity, Parasitism and Emergence of Five
Trichogramma (Hymenoptera: Trichogrammatidae)
Species from Forest Areas in Brazil**

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The flight and parasitism capacities and emergence rate of five *Trichogramma* species [*T. acacioi* (Brun), *T. bruni* (Nagaraja), *T. demoraesi* (Nagaraja), *T. maxacalii* (Voegelé & Pointel) and *T. soaresi* (Nagaraja)] were compared. The flight capacity of these parasitoids was assessed in test units. A tube was placed inside each test unit with a piece of card with 300 *Anagasta kuehniella* (Zeller) (Lepidoptera: Pyralidae) eggs parasitized by one of the *Trichogramma* species. The emerged adults inside the test units were classified according to their position as flyers, non-flyers and walkers. Cards with *A. kuehniella* eggs, parasitized by one of the *Trichogramma* species, were assessed to determine the parasitism rate and emergence of these natural enemies. The data were submitted to analysis of variance and the means compared by the Scott-Knott test at 5% probability. *Trichogramma maxacalii* exhibited better flight capacity than the other species, in addition to good parasitism rate and high percentage of emergence.

KEY WORDS: Biological control; eucalyptus; flight; leaf eaters; quality control; Trichogrammatidae.

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